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FOREIGN PLANT QUARANTINES

RECORDED

COMMERCIAL FOREST PLANTING

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MAY 27 1931 ★

Year 1915

*Plantations Guaranteed
Under Contract*

FRANKLIN FORESTRY
COMPANY

BOSTON AND COLRAIN
MASSACHUSETTS

CATALOGUE
OF THE
FRANKLIN
FORESTRY
COMPANY

=====1915=====

RUSSELL S. LANGDELL, President
WALTER L. DANE, Vice President
HARRY F. GOULD, Treasurer



BOSTON OFFICE
89 STATE STREET



BRANCH OFFICES
WATERTOWN, MASSACHUSETTS
KENNEBUNK, MAINE



NURSERY
COLRAIN, MASSACHUSETTS



=====

OUR specialty is the guaranteed planting under contract of forest nursery stock raised in our own nursery.

CONTRACT PLANTING

OUR GUARANTEE

The FRANKLIN FORESTRY COMPANY hereby makes the following guaranty with the party of the second part named in the above contract, to which this guarantee is attached and of which it becomes a part:

If after three months and within one year from the completion of the planting work prescribed by said contract, written notice from said party of the second part or his legal representatives shall be received at the principal business office of said Company, to the effect that less than 75% of the trees planted under said contract are then alive, then said FRANKLIN FORESTRY COMPANY shall, at its own expense, make an examination of such planting or plantings, and if, in its judgment, the condition so reported exists, the Company shall, within a period of 18 months from the completion of the said planting, plant a sufficient number of trees (of the same variety and age as the original planting, if possible) to bring the total number of living trees up to at least 75% of the original setting; this work to be done at no expense whatever to the party of the second part.

It is hereby expressly understood and agreed that this guaranty shall not apply in case of loss due to fire; nor in case of loss due to convulsions of nature such as land-slips, floods, cyclones, or hail storms; nor in case of loss due to any appearance, development, or increase of insect enemies or fungous diseases, except when such insects or fungi were plainly present on the stock when it was originally planted; nor shall it apply in case of loss or damage caused by third parties, whether man or beast, nor in case of loss or damage due to the acts or omissions of the party of the second part, his agent or agents.

But that it shall apply only in case of losses caused by unfavorable and extreme climatic conditions, such as heat, cold, drouth, or early or late frosts.

The Company further guarantees that no weak or inferior stock shall be used in any planting, and that the trees at the time of setting shall be free from injurious insects or diseases. All stock set by the Company bears the certificate of the State Nursery Inspector.

FRANKLIN FORESTRY COMPANY

by



THE above is an exact copy of the guarantee which this Company places upon every plantation made by it, the same being attached to and made part of all contracts entered into. As regards the desirability of contract work by persons experienced in the work of raising, transporting, and setting trees, over the same work done by those inexperienced in all the above lines there can be no question.

This Company during the year 1914 set out under contract more than one million and a quarter trees, covering an area of nearly 1,100 acres. It is a pleasure

to state that in nearly all cases the percentage of success has been far above the stipulated 75%, and that in the few instances where it has been necessary to re-set, the guarantee has been not only lived up to but exceeded in every case.

The Question of Forest Taxation

One of the reasons for limiting the "rotation" or period of most profitable growth of plantations to 50 years (the generally recognized limit for White pine



White pine plantation, 6 years old

in the East) has been the rapid increase at compound interest after that time of the necessary items of cost in establishing the plantation, chief of which aside from the actual cost of planting has been taxation. Fortunately state governments are beginning to see this, with the result that in Massachusetts the legislature has this year passed an act completely altering the system of taxing this class of property for such as wish to take advantage of it.

Briefly stated, the new law substitutes for the old annual tax on both timber and land a nominal tax on the land alone of not over 8 or 10 cents per acre per year, and a tax on the timber based on the yield when it is

finally cut amounting to 6% of the stumpage value at that time. Space forbids further elaboration here, but the full text of the law may be obtained in a bulletin issued by the *Massachusetts State Forester*, which also sums up clearly the various points and explains them. This bulletin may be had upon application.

Method of Planting

We set our trees as nearly as practicable at the rate of 1,000 plants to the acre, which in the long run is



White pine plantation, 38 years old

equal to about a 6 foot spacing each way (though slightly greater than that on open ground). Such a stand produces straight timber free from knots, without the aid of artificial pruning, and may usually be thinned at a profit when 25 years old or so to the great benefit of the trees that are left. Prices are the same, whether figured per thousand or per acre.

Time to Plant and Stock to Use

Forest planting may be done in April (as soon as the frost is out), May, June, September, October, and in some cases November; the success of the plantation being largely dependent on the immediately subsequent

rainfall. Wet seasons make successful plantations, whether spring or fall.

Any of the sizes listed on page 6 will insure results if used on the location best adapted to it. Three-year transplants are usually the best for average conditions, but in some places 3-year seedlings may be set while in others such as grass-land it is often necessary to use 4-year transplants on account of their stronger root-systems.



Franklin Forestry Company's Forest

Examinations Without Charge

The proper size to use is a matter best determined by a personal examination, and all reasonable examinations of this sort will be made with pleasure and without entailing either expense or obligation upon the owner.

Larger Stock

We set out larger trees at special prices if desired, though we do not make a regular business of this work. We also plant stock raised in nurseries other than our own, making special prices in such cases. We cannot apply our guarantee to plantings made with such stock.

FOREST THINNING AND SURVEYING

The importance of thinning as a means of improving forest growth is becoming widely recognized. We do this work, furnishing men, tools, and supervision, charging a profit of 15% on the actual net cost. We finance the work ourselves if desired, rendering bills either bi-weekly or monthly. Examinations and estimates of the probable cost of individual jobs are made gladly and without charge.



Farm. Colrain, Mass.

Surveying and Mapping

We are well equipped to do this class of work also, and our maps include such data as experience has shown to be useful for any practical purpose to which it may be put, such as locating bounds, plantations natural growths, rough topography, etc. Such maps, made with a traverse board and containing all the essentials of a good useful plan will be made at the following rates:

| | |
|--------------------------------|-----------------|
| 5 to 25 acres | \$1.00 per acre |
| 25 to 100 " | .75 " " |
| 100 acres and upward | .50 " " |

More elaborate maps in colors will be furnished at special prices.

CONTRACT PLANTING PRICES

Land set with the following-named species to the number of 1,000 plants to the acre.

No parcel less than 5 acres in area accepted at these prices.

If it is desired to set by the acre, accurate estimate of area must be furnished; otherwise area will be surveyed by us at nominal charge.

White Pine—3-year Seedlings

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$12.00 | per acre or per thousand |
| 25 to 100 " . . . | 11.00 | " " " " |
| 100 acres and upward . | 10.00 | " " " " |

White Pine—3-year Transplants

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$15.00 | per acre or per thousand |
| 25 to 100 " . . . | 14.00 | " " " " |
| 100 acres and upward . | 13.00 | " " " " |

White Pine—4-year Transplants

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$20.00 | per acre or per thousand |
| 25 to 100 " . . . | 19.00 | " " " " |
| 100 acres and upward . | 18.00 | " " " " |

Red Pine—3-year Transplants

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$15.00 | per acre or per thousand |
| 25 to 100 " . . . | 14.00 | " " " " |
| 100 acres and upward . | 13.00 | " " " " |

Scotch Pine—3-year Transplants

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$15.00 | per acre or per thousand |
| 25 to 100 " . . . | 14.00 | " " " " |
| 100 acres and upward . | 13.00 | " " " " |

White Ash—2-year Seedlings

| | | |
|------------------------|---------|--------------------------|
| 5 to 25 acres . . . | \$15.00 | per acre or per thousand |
| 25 to 100 " . . . | 14.00 | " " " " |
| 100 acres and upward . | 13.00 | " " " " |

All the above prices include our guarantee as printed in full elsewhere in this catalogue.

They supersede all previous lists and apply in the New England States only.

NURSERY STOCK

Location of Nursery

Our nursery is located in the hills of northwestern Massachusetts in the town of Colrain close to the Vermont line, and on account of its elevation (1,700 feet above sea level) our stock is hardy.

Visitors

Visitors are always welcome at the nursery, and if we are notified of their coming we try to meet them and drive them to our farm. Shelburne Falls on the Fitchburg Division of the Boston & Maine Railroad is the nearest railroad point.



6 year old Blue Spruce transplants

Variety of Species and Listing

We confine ourselves to raising the species listed on page 8 because we believe them to be the ones best adapted to forest planting. We do not list our stock rigidly by height classes as such listing often causes misunderstanding, but we absolutely guarantee the age-classes to be as represented.

Our trees have smaller tops than those of some other nurserymen, both because of the high elevation at which they are grown and because we use practically no water on them in the nursery, but we believe them to be proportionately hardier on account of their excellent root-systems, and we know from experience that a small top with good roots will always do better than the reverse. In saying this we know what we are talking about, for we plant them and guarantee them.

PRICES ON NURSERY STOCK

CONIFERS

| | | | | |
|--|--------|--------|---------|----------|
| White Pine (<i>Pinus Strobus</i>) | 500 | 1,000 | 10,000 | 100,000 |
| 3-year Seedlings (3 to 6 inches) | \$3.00 | \$3.50 | \$32.50 | |
| 3-year Transplants (2½ to 5 inches) | 4.00 | 6.00 | 57.50 | \$500.00 |
| 4-year Transplants (5 to 10 inches) | 5.00 | 10.00 | 90.00 | |
| 5-year Transplants (12 to 18 inches) | 12.00 | 20.00 | | |

| | | | | |
|---|------|------|-------|--|
| Red or Norway Pine (<i>Pinus Resinosa</i>) | | | | |
| 3-year Transplants (3 to 7 inches) | 4.00 | 6.00 | 57.50 | |

| | | | | |
|--|------|------|-------|--|
| Scotch Pine (<i>Pinus Sylvestris</i>) | | | | |
| 3-year Transplants (4 to 8 inches) | 4.00 | 6.00 | 57.50 | |

| | | | | |
|---|------|------|-------|--|
| Austrian Pine (<i>Pinus Austriaca</i>) | | | | |
| 3-year Transplants (4 to 8 inches) | 4.00 | 6.00 | 57.50 | |

| | | | | |
|---|------|------|--|--|
| Norway Spruce (<i>Picea Excelsa</i>) | | | | |
| 3-year Seedlings (4 to 8 inches) | 3.00 | 3.50 | | |
| 3-year Transplants (3 to 6 inches) | 4.00 | 6.00 | | |

| | | | | |
|---|------|------|--|--|
| Balsam Fir (<i>Abies Balsamea</i>) | | | | |
| 3-year Transplants (2 to 6 inches) | 4.00 | 6.00 | | |

| | | | | |
|---|--|--|--|---------------|
| Blue or Colorado Spruce (<i>Picea Pungens</i>) | | | | |
| 6-year Transplants (12 to 30 inches) | | | | 25 cents each |

BROAD LEAF TREES

| | | | | |
|--|--------|--------|---------|--|
| White Ash (<i>Fraxinus Americana</i>) | 500 | 1,000 | 10,000 | |
| 2-year Seedlings (12 to 18 inches) | \$4.00 | \$6.00 | \$57.50 | |

| | | | | |
|---|--|--|--|---------------|
| Norway Poplar | | | | |
| 2-year Rooted Cuttings (number limited) | | | | 10 cents each |

| | | | | |
|--|--|--|--|---------------|
| Honey Locust (<i>Gleditsia Triacanthos</i>) | | | | |
| 5-year Transplants (number limited) | | | | 10 cents each |

| | | | | |
|--|--|--|--|---------------|
| Silver or White Maple (<i>Acer Saccharinum</i>) | | | | |
| 5-year Transplants (number limited) | | | | 15 cents each |

We raise 2-year old seedlings of the above coniferous species, but we recommend them for setting out in nurseries only; never for forest planting,

Prices on nursery stock given on page 8 are net, F. O. B. Lyonsville, Franklin County, Massachusetts, **packing included**, and are subject to no discounts whatsoever.

All stock is listed subject to previous sale.

While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.

No order for less than 500 trees of a species will be accepted, even though the whole number ordered should total 500.

WE WANT YOU TO
REMEMBER OUR
GUARANTEE!

We always remember it
